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December <u>28</u>, 2004

TO:

Commissioner for Patents

Attn: Examiner Khanh V. Nguyen

P.O. Box 1450

Alexandria, VA 22313-1450

FROM:

Douglas P. Mueller

OUR REF:

10873.1260US01

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Total pages, including cover letter: 4

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Response

Applicant:

Ogita et al.

Serial No.:

10/649,461

Filed:

August 27, 2003

Group Art Unit: 2817

Our Ref. No.:

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12/28/2004 Date

RECEIVED CENTRAL FAX CENTER

S/N 10/649,461

DEC 2 8 2004

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ogita, et al.

Examiner:

Khanh V. Nguyen

Serial No.:

10/649,461

Group Art Unit:

2817

Filed:

August 27, 2003

Docket No.:

10873.1260US01

Title:

LINEAR-IN-db VARIABLE GAIN AMPLIFIER

CERTIFICATE UNDER 37 CFR L6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on December 22, 2004.

## RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

23552

Dear Sir:

This Response is submitted in reply to the Office Action mailed November 1, 2004.

Remarks begin on page 2 of this paper.